



REPORT OF ANALYSIS

Req. Ref. No. : CAR-022017-MIC-0196 and MIC-0205
Date Submitted : February 13, 2017
Date Analyzed : February 13-15, 2017
Date Reported : February 16, 2017
Submitted by : Customer Name :
Name of Company : **LA TRINIDAD WATER DISTRICT**
Address : Km. 4, La Trinidad, Benguet

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SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2007)
MIC-0306 to 0321 and MIC-0346 to 0353	16 Domestic water samples from source points placed in sterilized reagent bottles and with written labels, 2s, 3s, 4s, 5s, 6s, 8s, 9s, 12s, 14s, Lubas _s , As _s , PPSS _s , JICA _{s1} , JICA _{s2} , SWAMP _s and Pico _s .	Total Coliform Count	2s - >8 MPN/100 mL 3s - <1.1 MPN/100 mL 4s - >8 MPN/100 mL 5s - <1.1 MPN/100 mL 6s - <1.1 MPN/100 mL 8s - <1.1 MPN/100 mL 9s - <1.1 MPN/100 mL 12s - <1.1 MPN/100mL 14s - >8 MPN/100mL Lubas _s - >8 MPN/100mL As _s - >8 MPN/100 mL PPSS _s - >8 MPN/100mL JICA _{s1} - >8 MPN/100mL JICA _{s2} - <1.1 MPN/100mL SWAMP _s - <1.1 MPN/100mL Pico _s - >8 MPN/100mL	<1.1 MPN/100mL
		E. coli	2s - >8 MPN/100 mL 4s - <1.1 MPN/100 mL 14s - >8 MPN/100mL Lubas _s - >8 MPN/100mL As _s - >8 MPN/100 mL PPSS _s - >8MPN/100mL JICA _{s1} - >8 MPN/100mL Pico _s - >8 MPN/100mL	<1.1 MPN/100mL



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METHODOLOGY:

Total Coliform Count / *Escherichia coli*

Multiple Tube Fermentation Technique-Most Probable Number (MPN). Following Standard Methods for the Examination of Water and Waste Water, 22nd Edition 2012, Microbiological Examination 9000: 9215B; 9221A, B and C; 9223A and B (Modified) and in accordance with Merck Microbiological Manual, 12th Edition.

Heterotrophic Plate Count

Pour Plate - Colony Forming Units (CFU) per ml. Following Standard Methods for the Examination of Water and Waste Water, 22nd Edition 2012, Microbiological Examination 9000: 9215A and B.

REMARKS: Domestic water samples from 2s, 14s, Lubas_s, As, PPSS_s, JICA_{s1} and Pico_s are POSITIVE for *E. coli*.

The results given in this report are those obtained at the time of test and refer only to the particular sample submitted. This report shall not be reproduced except in full, without the written approval of the laboratory.

* Estimated Heterotrophic Plate Count

Analyzed by:

Certified by:

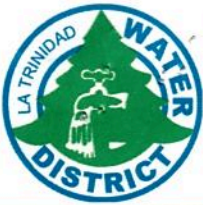
Confirmed and Approved for Release by:

MARVI JOY L. BALABAG
Analyst

JAMIE BETH B. GALIAN
Approved PAB Signatory

NANCY A. BANTOG
Quality Manager

Note: Not valid without DOST-CAR seal



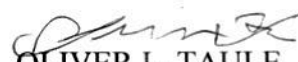
Republic of the Philippines
LA TRINIDAD WATER DISTRICT
FA 249-B Km. 4, Balili, La Trinidad
Benguet Province 2601
Tel. Nos.: (074)-422-2679 / (074)-422-2078
Telefax No.: (074)-422-1848

AVERAGE CHLORINE RESIDUAL at FARTHEST POINT
For the Month of January 10, 2017 to February 13, 2017

DEEPWELL SOURCES	Average daily chlorine residual measured (ppm)	SPRING SOURCES	Average daily Chlorine Residual Measured (ppm)
1) No. 2	0.3	1) Ampasit	0.334
2) No. 3	0.363	2) Lubas	0.317
3) No. 4	0.3	3) Pines Park	0.353
4) No. 5	0.376	Xxxxxx	
5) No. 6	0.351		
6) No. 9	0.322		
7) No. 14	0.323		
8) JICA Well 1	0.374		
9) Swamp Well (SDW)	0.5		
9) Pico Well	0.3		

Note: Deep Well Sources Nos. 8 , 12 , & JICA 2 are treated through silver ionization.

Submitted :


ENGR. OLIVER L. TAULE
General Manager

Water for All is Our Goal